

NPIC/R-1315/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3615
2 JUNE 1963



ARMY



NAVY

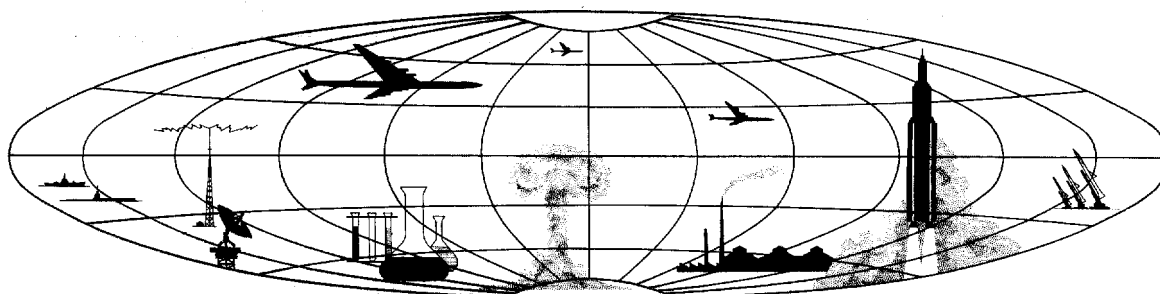


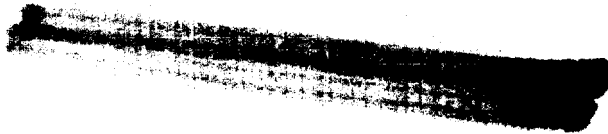
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3615, DATED 2 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D SITE ABANDONED.
NO ACTIVITY OBSERVED.

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D SITE ABANDONED.
FIFTEEN CARGO TRUCKS IN SUPPORT AREA.

TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

MATANZAS SAM SITE 2301N 08129W

25X1D THREE CANVAS-COVERED LAUNCH POSITIONS AND 2 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS.

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25X1A

CHAMBAS SAM SITE 2213N 07853W

25X1D

THREE LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN
OCCUPIED GUIDANCE AREA OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1D

APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 FLATBED
TRAILERS, 27 POSSIBLE FUEL/VAN TRAILERS AND ONE
MISSILE ON DOLLY.

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

25X1D

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 25 MISSILE TRANSPORTERS, AND 12
UNIDENTIFIED VEHICLES OBSERVED.

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

25X1D

APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 LOWBOY
TRAILERS, AND NUMEROUS MISSILE CANISTERS OBSERVED.

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

25X1D

MISSILE TRANSPORTERS, MISSILE CANISTERS, AND
UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT
PARTIALLY VISIBLE IN WOODED AREA.
FOLIAGE AND SHADOWS PRECLUDE DETAILED INTERPRETATION.

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

THREE LAUNCHERS OBSERVED IN CLOUD-FREE AREA.

25X1A

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25X1D

[REDACTED]

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

25X1D

TWO CANVAS-COVERED REVETTED LAUNCHERS, A CANVAS-COVERED HOLD REVETMENT, CANVAS-COVERED VEHICLE PARKING AREA, CANVAS-COVERED GUIDANCE EQUIPMENT AND 10 CANVAS-COVERED CRUISE-MISSILE CRATES.

[REDACTED]

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

25X1D

SITE CONTAINS 2 LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS, CANVAS-COVERED GUIDANCE EQUIPMENT AND 26 UNIDENTIFIED VEHICLES.

[REDACTED]

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]

[REDACTED]

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

25X1D

AIRCRAFT -- 16 PROBABLE FAGOT/FRESCO AND ONE HARE.

[REDACTED]

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

25X1D

AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT AND 2 FAGOT/FRESCO DUMMIES.

[REDACTED]

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25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 34 FISHBED, 3 FARMER, 19 FAGOT, ONE
FRESCO, 2 HOUND, ONE T-6 AND NUMEROUS DERELICTS.

SAN JULIAN AIRFIELD 2206N 08409W

25X1D AIRCRAFT -- 2 LIAISON-TYPE.

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-46, ONE COOT,
ONE CLEAT, 3 CRATE, 2 BRITANNIA, ONE LODESTAR, 3
LIAISON/TRAINER AND NUMEROUS DERELICTS.

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D AIRCRAFT -- ONE FAGOT/FRESCO, 3 CRATE, 2 C-47, 4 COLT,
ONE PBY AND 41 LIAISON-TYPE.

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO AIRCRAFT OBSERVED.

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 54 HOUND, 3 HARE (2 WITHOUT ROTORS), 2
BELL HELICOPTER, ONE CRATE AND ONE C-47 OBSERVED IN
CLOUD-FREE AREAS.

[REDACTED]

25X1A

MANAGUA AIRFIELD 2258N 08217W

25X1D

AIRCRAFT -- NONE OBSERVED.

[REDACTED]

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

NO AIRCRAFT OBSERVED.

[REDACTED]

PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D

AIRCRAFT -- 2 LIAISON-TYPE.

[REDACTED]

-PORTS-

MARIEL PORT 2301N 08245W

25X1A

25X1D

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF [REDACTED], ONE
LARGE FREIGHTER AT MARIEL CITY PIER, AND ONE COASTAL
TANKER OR BULK CARGO VESSEL AT THE CEMENT PLANT PIER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1A

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1D

[REDACTED]

25X1A

CIENFUEGOS PORT 2209N 08027W

[REDACTED]

25X1D VESSELS -- 4 PT, 3 PC (2 KRONSTADT-CLASS), 4 LARGE
FREIGHTERS AND ONE LARGE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1A

LA ISABELA PORT 2256N 08001W

25X1D VESSELS -- 3 LARGE FREIGHTERS.

[REDACTED]

CAIBARIEN PORT 2232N 07928W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

CARDENAS PORT 2302N 08112W

25X1D NO LARGE VESSELS OBSERVED.

[REDACTED]

JUCARO PORT 2137N 07851W

25X1D NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

SANTA LUCIA PORT 2240N 08358W

25X1D NO LARGE VESSELS OBSERVED.

[REDACTED]

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25X1A

MATANZAS PORT 2303N 08134W

25X1D

VESSELS -- 3 LARGE FREIGHTERS AND ONE LARGE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D

NO LARGE VESSELS OBSERVED.

HAVANA PORT 2308N 08221W

25X1D

VESSELS -- 3 PF, 3 PC (INCLUDING ONE KRONSTADT
CLASS), 4 PT, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY,
36 LARGE FREIGHTERS, 5 COASTAL FREIGHTERS, ONE LARGE
TANKER AND 3 TRAWLERS OBSERVED IN CLOUD-FREE AREAS.

25X1A

LA COLOMA PORT 2214N 08334W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CABANAS PORT 2259N 08256W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

BAHIA HONDA PORT 2255N 08311W

25X1D

NO LARGE VESSELS OBSERVED.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

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-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SEVEN VEHICLES IN AREA.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 50 VEHICLES OBSERVED.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 30 VEHICLES OBSERVED.
FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1D

ARTEMISA, MILITARY CAMP 2251N 08248W

25X1A

SIXTY-ONE LARGE TENTS (51 NOT OF A KNOWN SOVIET TYPE),
7 MEDIUM TENTS (6 NOT OF A KNOWN SOVIET TYPE), AT
LEAST 7 TANKS/SP GUNS, AT LEAST 50 EIGHT-WHEELED APC,
AND APPROXIMATELY 80 CARGO TRUCKS VISIBLE.
THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.
SHADOWS AND FOLIAGE PRECLUDE FURTHER INTERPRETATION.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

25X1A

THREE LARGE TENTS AND 39 VEHICLES OBSERVED.

25X1D

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25X1A

BAHIA HONDA, MILITARY CAMP 2258N 08311W

25X1D NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

CABANAS AREA, MILITARY CAMP 2256N 08251W

25X1D NO APPARENT CHANGE IN FACILITIES.
FIVE TRUCKS AND 3 FA PIECES OBSERVED.

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

25X1D NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 25 VEHICLES OBSERVED IN CLOUD-FREE
AREAS.

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

25X1D APPROXIMATELY 14 LARGE, 19 MEDIUM AND 10 SMALL TENTS,
32 TANKS/SP GUNS, 10 UNIDENTIFIED TRACKED VEHICLES,
AT LEAST 3 PROBABLE FROG MISSILE TRANSPORTERS,
2 PROBABLE FROG LAUNCHERS, 9 SNAPPERS, 10 PROBABLE
TRACKED PRIME MOVERS, 17 FA PIECES, 244 CARGO
TRUCKS, 27 UTILITY TRUCKS, 2 VAN TRUCKS, 9 POL TRUCKS,
47 UNIDENTIFIED VEHICLES, 11 CARGO TRAILERS, 4 POL
TRAILERS, AND 5 TRUCK-MOUNTED TREADWAY BRIDGES.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
ENCAMPMENT .8 NM NORTH -- 30 LARGE TENTS (28 NOT OF A
KNOWN SOVIET TYPE) AND APPROXIMATELY 35 UNIDENTIFIED
VEHICLES.
ENCAMPMENT 2.3 NM SE -- 43 LARGE TENTS (35 NOT OF
A KNOWN SOVIET TYPE), 4 MEDIUM TENTS, (NOT OF A
KNOWN SOVIET TYPE), 78 CARGO TRUCKS, AND 18
FA PIECES.

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25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W
25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W
25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W
25X1D NO APPARENT CHANGE SINCE

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W
25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

TORRENS, MILITARY COMPLEX 2259N 08228W
25X1D BLURRED IMAGE AND DARKNESS PRECLUDE INTERPRETATION.

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W
25X1D NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS OBSERVED.

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25X1A

MADRUGA, POL STORAGE 2256N 08149W

25X1D NO APPARENT CHANGE IN FACILITIES.
FIVE UNIDENTIFIED VEHICLES IN AREA.

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D MAIN CAMP -- ONE MULTIWING, 3 LARGE, AND 6 SMALLER BUILDINGS, 28 LARGE, 22 MEDIUM AND 5 SMALL TENTS, 31 VAN TRUCKS, 6 UTILITY TRUCKS, AND 30 UNIDENTIFIED VEHICLES.
AREA .5 NM WEST -- 14 VAN TRUCKS, 2 UNIDENTIFIED VEHICLES, 4 CANVAS-COVERED VEHICLES/PIECES OF EQUIPMENT AND ONE SMALL TENT.
TANK TRAINING AREA -- ONE LARGE, 8 BARRACKS-TYPE, AND 4 SMALLER BUILDINGS IN BILLETING AREA, 5 WAREHOUSE/STORAGE BUILDINGS (ONE UNDER CONSTRUCTION) ARE JUST NORTH OF BILLETING AREA, 10 LARGE (7 NOT OF A KNOWN SOVIET-TYPE), 3 MEDIUM AND 2 SMALL TENTS, AT LEAST 31 TANKS/SP GUNS, AND 12 UNIDENTIFIED VEHICLES IN AREA.

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D NORTH OF RUNWAY ARE 37 LOWBOY TRAILERS, 10 POSSIBLE TANKS/SP GUNS, AND APPROXIMATELY 150 VEHICLES. SOUTH OF RUNWAY ARE APPROXIMATELY 250 VEHICLES.

NAZARENO, MILITARY AREA 2258N 08214W

25X1D AT LEAST 8 TANKS/SP GUNS AND AT LEAST 14 VEHICLES OBSERVED.

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25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

25X1D


NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.



GUANABACOA, MILITARY AREA 2307N 08215W

25X1D

EAST AREA -- 37 TRACKED PRIME MOVERS, 27 CARGO TRUCKS,
6 FA PIECES AND 2 CANVAS PARKING SHELTERS.
WEST AREA -- 42 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES
AND 21 FA PIECES.

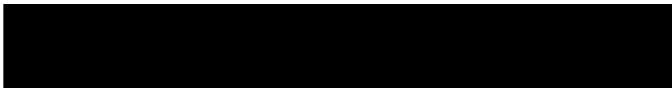


25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

25X1D


TWO LOWBOY TRAILERS AND APPROXIMATELY 175 VEHICLES
OBSERVED.



HAVANA AREA, MILITARY CAMP 2301N 08218W

25X1D


AREA 1 -- 10 TANKS/SP GUNS AND 65 UNIDENTIFIED
VEHICLES.
AREA 2 -- 15 UNIDENTIFIED VEHICLES.
AREA 3 -- 15 PROBABLE TANKS/SP GUNS AND 23
UNIDENTIFIED VEHICLES.
AREA 4 -- 5 UNIDENTIFIED VEHICLES.
AREA 5 -- 18 UNIDENTIFIED VEHICLES AND 4 POSSIBLE
FA PIECES.



GUANE, MILITARY CAMP 2212N 08408W

25X1D

FOUR TANKS/SP GUNS, 4 PROBABLE TANKS/SP GUNS, AND
7 UNIDENTIFIED VEHICLES OBSERVED.



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25X1A

SPECIAL AREA HOTEL 2301N 08246W

25X1D

APPROXIMATELY 20 VEHICLES AT PUNTA REGLA AND
APPROXIMATELY 50 VEHICLES IN THE POL STORAGE AREA.

-MISCELLANEOUS ACTIVITY-

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 80 VEHICLES IN VEHICLE PARK.

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

NO APPARENT CHANGE IN FACILITIES.
FORTY-TWO VEHICLES IN HEADQUARTERS AREA.

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

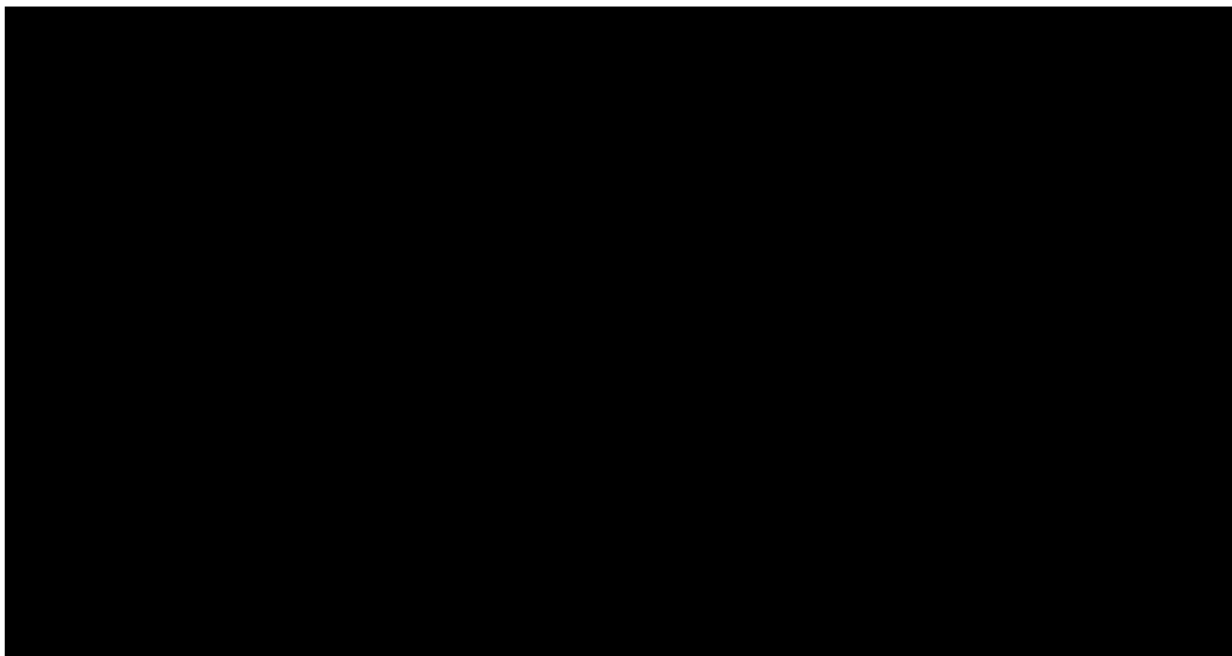
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25X1D



25X1A

25X1A

CABANAS, SECURED AREA U/C 2258N 08258W

NO APPARENT CHANGE IN FACILITIES.
THE 16 UNIDENTIFIED CRATES REMAIN.
APPROXIMATELY 15 CARGO TRUCKS OBSERVED.

25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
REMEDIOS IRBM SITE	2225N 07935W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
SANTA LUCIA SAM SITE	2241N 08355W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
LA COLOMA SAM SITE	2218N 08332W
MARIEL SAM SITE	2300N 08249W
HAVANA SAM SITE	2309N 08213W
CIENFUEGOS SAM SITE	2202N 08024W
CAIBARIEN SAM SITE	2228N 07929W
SENADO SAM SITE	2136N 07733W
ESMERALDA SAM SITE	2155N 07813W

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25X1A

DELEITE SAM SITE
MAJANA SAM SITE
LA SIERRA CRUISE-MISSILE SITE
BAJURAYABO AREA MILITARY CAMP
MESTANZA, EXPLOSIVE STORAGE SITE
SPECIAL AREA ALPHA
SPECIAL AREA BRAVO BLUE
SPECIAL AREA BRAVO RED
SPECIAL AREA VICTOR
SPECIAL AREA TANGO
TARARA LANDING BEACH
MATANZAS LANDING BEACH
VARADERO LANDING BEACH
CIENFUEGOS LANDING BEACH
ENSENADA COLORADO LANDING BEACH
SANTA CLARA AREA, MILITARY INSTALLATION
LA BOCA, INDUSTRIAL CONSTRUCTION

2259N 08045W
2241N 08249W
2156N 08019W
2308N 08210W
2228N 08347W
2258N 08227W
2250N 08233W
2254N 08231W
2300N 08234W
2258N 08244W
2310N 08212W
2301N 08126W
2308N 08118W
2202N 08036W
2202N 08025W
2224N 07953W
2301N 08245W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

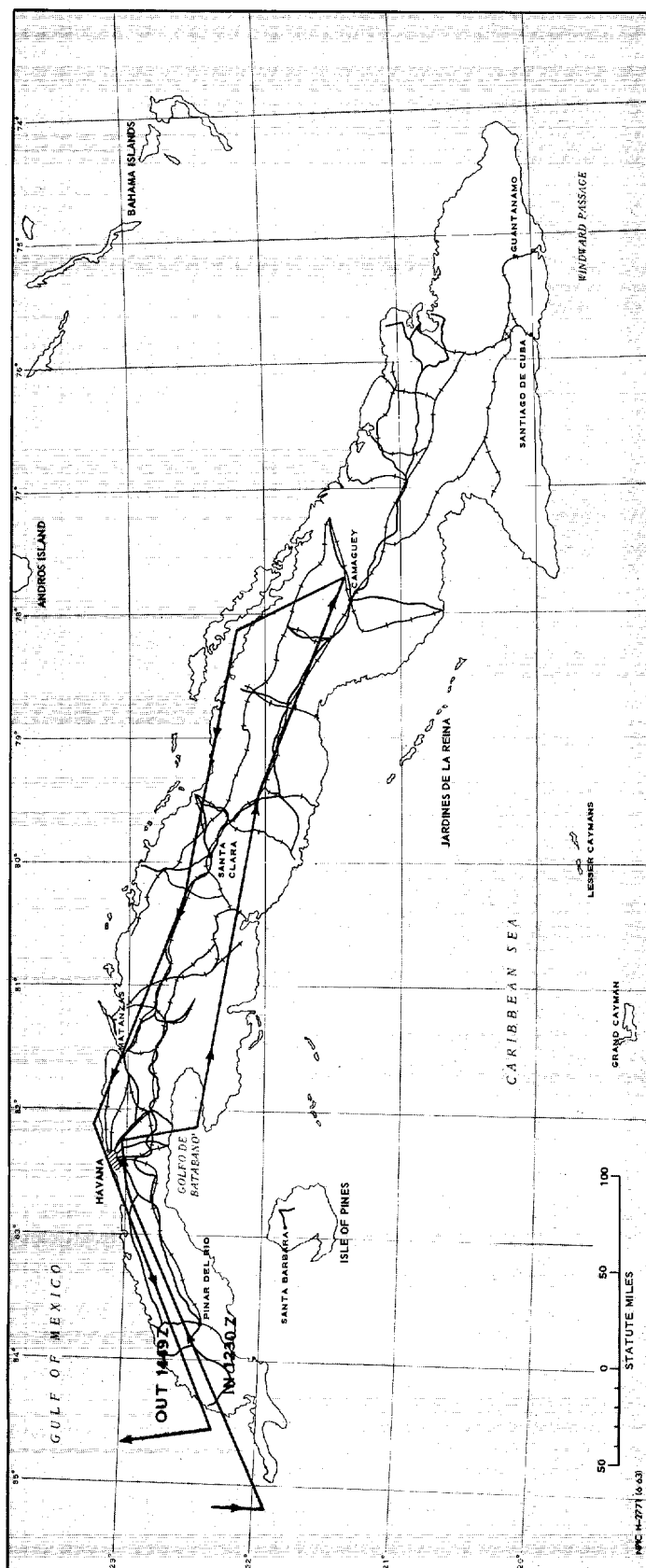
BAHIA HONDA SAM SITE
SAGUA LA GRANDE SAM SITE
MANAGUA SAM SITE
TRINIDAD AIRFIELD
CASILDA PORT
CAMPO FLORIDA, MILITARY CAMP
LA ROSITA AREA, STORAGE INSTALLATION

2257N 08317W
2251N 08005W
2259N 08215W
2147N 07959W
2145N 07959W
2307N 08206W
2208N 08004W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3615, 2 JUNE 1963

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